

# MARTEL BetaGauge PI - Accuracy by Any Measure

## The BetaGauge PI

Digital Pressure Test Gauge takes the concept of an analog Test Gauge, and brings it to a new level, as only MARTEL Electronics can do. The BetaGauge P.I. combines the accuracy of digital technology with the simplicity of an analog gauge, and achieves performance, ease-of-use, and a feature set unmatched in the pressure measurement world. Setup of the BetaGauge P.I. is fast and straightforward, through a menu-driven display, with minimal text, and intuitive functions, that is simple enough to allow the gauge to be used anywhere in the world, without the need for multilingual displays. And the availability of optional sanitary seals that meet 3A standards per specification 37-01 allow the gauge to be used in virtually any application.

Ease-of-use, performance, and features set the BetaGauge P.I. Digital Pressure Test Gauge apart, just as you've come to expect from Martel Electronics.

## General Features

- Very high accuracy compared to analog test gauges;  $\pm 0.05\%$  F.S.; temperature compensated
- Temperature compensated accuracy over 0 to 50 °C
- Displays in 18 standard or fully custom engineering units
- Displays ambient temperature in °C or °F
- Large, backlit, 5-1/2 digit display with 0.65" high digits and 20 segment bar graph
- Rugged stainless steel case meets NEMA 4/IP65
- Password-protected "through the keypad" calibration
- MIN/MAX recall
- Adjustable TARE zeros large system offsets
- User-configurable sample rate maximizes measurement performance and battery life
- User-configurable damping smooths readings from pulsating/plant air sources
- Auto shut-off for extended battery life
- CSA intrinsically safe, Class 1, Div. 2 Groups A, B, C, D
- CE approved
- Available with optional 24 V external power input
- Rear mount option for panel mounting
- Rubber boot optional
- Pressure ranges: See pressure module page

For more information:

- Call us toll free at 800-821-0023 or 603-434-1433
- Fax us at 603-434-1653
- Email us at [sales@martelcorp.com](mailto:sales@martelcorp.com) and ask for a BetaGauge PI brochure
- Or go to our website, [www.martelcalibrators.com](http://www.martelcalibrators.com) and click on BetaGauge PI
- **Online product comparison**

*Digital pressure test gauge*

*Single-handed process validation*

